

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ag: Highmore-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
BcA: Prosper-----	60	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
Stickney-----	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
BhA: Prosper-----	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
Houdek-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CaA: Dudley-----	70	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00
CcA: Dudley-----	50	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Stickney-----	35	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
CeA: Degrey-----	60	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.12		
				Cutbanks cave	0.10		
Eakin-----	25	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
ChA: Dudley-----	50	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.03		
Houdek-----	35	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
ChB: Dudley-----	50	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.03		
Houdek-----	40	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
CmA: Cavo-----	50	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.03		

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Raber-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
CnA: Cavo-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
Glenham-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CrA: Stickney-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
Prosper-----	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
CsA: Stickney-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
Dudley-----	40	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dep: Worthing-----	100	Very limited Shrink-swell Ponding Depth to saturated zone Frost action Low strength	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
EaA: Eakin-----	80	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EaB: Eakin-----	80	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EaC: Eakin-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Degrey-----	35	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.12 0.10	Very limited Sodium content	1.00
EcB: Eakin-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Degrey-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.12 0.10	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EmA: Eakin-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
EmB: Eakin-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Jerauld-----	20	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
ErA: Eakin-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Raber-----	20	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ErB: Eakin-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Raber-----	20	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EsA: Jerauld-----	99	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Too clayey Sodium content	1.00 1.00
EtA: Durrstein-----	65	Very limited Flooding Shrink-swell Low strength Depth to saturated zone Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Sodium content Depth to saturated zone Salinity Flooding	1.00 1.00 1.00 0.60
EvA: Jerauld-----	60	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Lane-----	39	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
ExA: Jerauld-----	60	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Too clayey Sodium content	1.00 1.00
Lane-----	39	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Too clayey	1.00
GaA: Davis-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaB: Davis-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Gp: Orthents, Gravelly--	100	Not rated		Not rated		Not rated	
HaA: Davison-----	99	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.99 0.10	Not limited	
HbA: Hand-----	99	Somewhat limited Shrink-swell Frost action Low strength	0.50 0.50 0.22	Somewhat limited Cutbanks cave	0.10	Not limited	
HbB: Hand-----	99	Somewhat limited Shrink-swell Frost action Low strength	0.50 0.50 0.22	Somewhat limited Cutbanks cave	0.10	Not limited	
HcA: Durrstein-----	90	Very limited Flooding Shrink-swell Low strength Depth to saturated zone Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Sodium content Depth to saturated zone Salinity Flooding	1.00 1.00 1.00 0.60

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdA: Durrstein-----	50	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Sodium content	1.00
		Shrink-swell	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.28	Salinity	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Flooding	0.60
		Frost action	0.50				
Bon-----	25	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Frost action	0.50	Flooding	0.60		
HeA: Durrstein-----	60	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Sodium content	1.00
		Shrink-swell	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.28	Salinity	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Flooding	0.60
		Frost action	0.50				
Lane-----	40	Very limited Shrink-swell	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00	Too clayey	0.03		
		Flooding	0.40				
Hg: Talmo-----	100	Somewhat limited Slope	0.84	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.84
				Slope	0.84	Droughty	0.51
HhA: Houdek-----	99	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
HhB: Houdek-----	99	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HhC: Houdek-----	99	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HkA: Houdek-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Prosper-----	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
HkB: Houdek-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Prosper-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
HlA: Houdek-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Dudley-----	35	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00
HlB: Houdek-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dudley-----	35	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.03		
HmA: Houdek-----	45	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Jerauld-----	30	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.28		
				Cutbanks cave	0.10		
HmB: Houdek-----	50	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Jerauld-----	25	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.28		
				Cutbanks cave	0.10		
HsB: Houdek-----	60	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Delmont-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
HsC: Houdek-----	60	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Delmont-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HsD: Houdek-----	60	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Talmo-----	30	Somewhat limited Slope	0.63	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope Droughty	0.63 0.20
HtD: Houdek-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HuD: Houdek-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Hv: Hoven-----	100	Very limited Depth to saturated zone Low strength Shrink-swell Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Depth to saturated zone Sodium content Ponding	1.00 1.00 1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HyA: Hurley-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Too clayey Sodium content Droughty Depth to bedrock	1.00 1.00 0.46 0.42
Promise-----	39	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
Int: Worthing-----	100	Very limited Shrink-swell Ponding Depth to saturated zone Frost action Low strength	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
LaA: Davis-----	98	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LbA: Bon-----	98	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding	0.60
LcA: Bon-----	98	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Not limited	
LdA: Davis-----	98	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LeA: Bon-----	79	Somewhat limited Frost action Flooding Low strength	0.50 0.40 0.22	Very limited Cutbanks cave Depth to saturated zone	1.00 0.61	Not limited	
Northville-----	20	Very limited Low strength Shrink-swell Frost action Flooding	1.00 0.50 0.50 0.40	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.15 0.10 0.03	Not limited	
LlA: Bon-----	58	Very limited Flooding Frost action Low strength	1.00 0.50 0.22	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 0.61 0.60	Somewhat limited Flooding	0.60
Lamo-----	40	Very limited Frost action Flooding Low strength Depth to saturated zone Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
LmA: Lamo-----	98	Very limited Frost action Flooding Low strength Depth to saturated zone Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
LnB: Lane-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LoA: Lane-----	99	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Too clayey	1.00
LpA: Lane-----	69	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
LrA: Lane-----	69	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Too clayey	1.00
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Too clayey Sodium content	1.00 1.00
LsA: Lane-----	60	Very limited Shrink-swell Low strength Flooding	1.00 1.00 0.40	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
Durrstein-----	40	Very limited Flooding Shrink-swell Low strength Depth to saturated zone Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Sodium content Depth to saturated zone Salinity Flooding	1.00 1.00 1.00 0.60

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LtD: Sansarc-----	40	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	0.63	Droughty	1.00
		Slope	0.63	Cutbanks cave	0.10	Slope	0.63
Opal-----	30	Very limited Shrink-swell	1.00	Very limited Cutbanks cave	1.00	Very limited Too clayey	1.00
		Low strength	1.00	Too clayey	0.88	Slope	0.63
		Slope	0.63	Slope	0.63	Depth to bedrock	0.42
				Depth to soft bedrock	0.42	Droughty	0.22
Ma: Doger-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.20
McA: Hoven-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low strength	1.00	Ponding	1.00	Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.28	Ponding	1.00
		Ponding	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
MdA: Jerauld-----	75	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.28		
				Cutbanks cave	0.10		
MeA: Jerauld-----	60	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.28		
				Cutbanks cave	0.10		
Eakin-----	30	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhA: Jerauld-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Houdek-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MhB: Jerauld-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Houdek-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MrA: Jerauld-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Raber-----	30	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
MrB: Jerauld-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Raber-----	30	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MwA: Jerauld-----	50	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Glenham-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MyB: Mondamin-----	100	Very limited Low strength Shrink-swell	1.00 1.00	Very limited Cutbanks cave Too clayey	1.00 0.03	Not limited	
OaA: Oahe-----	100	Not limited		Very limited Cutbanks cave	1.00	Not limited	
OaB: Oahe-----	100	Not limited		Very limited Cutbanks cave	1.00	Not limited	
OhA: Oahe-----	70	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Delmont-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
OhB: Oahe-----	60	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Delmont-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
OrA: Promise-----	99	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
OrB: Promise-----	100	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PrB: Promise-----	100	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrC: Promise-----	100	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrD: Promise-----	100	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Very limited Too clayey Cutbanks cave Slope	1.00 1.00 0.63	Very limited Too clayey Slope	1.00 0.63
RaA: Raber-----	99	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RaB: Raber-----	99	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RaC: Raber-----	98	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RcA: Raber-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Cavo-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
RcB: Raber-----	70	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Cavo-----	20	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReA: Raber-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ReB: Raber-----	70	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	20	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ReC: Raber-----	69	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RmA: Raber-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
RmB: Raber-----	70	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Jerauld-----	20	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.28		
				Cutbanks cave	0.10		
RpC: Raber-----	55	Very limited Shrink-swell	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00				
Peno-----	30	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
		Shrink-swell	1.00				
RrC: Raber-----	60	Very limited Shrink-swell	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00				
Peno-----	30	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
		Shrink-swell	1.00				
Rs: Talmo-----	100	Somewhat limited Slope	0.84	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Droughty Slope	0.84 0.84
Ru: Betts-----	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Sa: Egas-----	99	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Salinity	1.00
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10	Flooding	0.60
		Shrink-swell	1.00	Too clayey	0.03		
		Depth to saturated zone	1.00				

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sm: Delmont-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
So: Delmont-----	65	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
Oahe-----	35	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Sw: Delmont-----	65	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
Enet-----	35	Not limited		Very limited Cutbanks cave	1.00	Not limited	
SxA: Dimo-----	100	Very limited Frost action Flooding	1.00 1.00	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.03
SyA: Dimo-----	100	Very limited Frost action Flooding	1.00 1.00	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.03
Tp: Worthing-----	100	Very limited Shrink-swell Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Ponding Depth to saturated zone	1.00 1.00
		Depth to saturated zone Frost action Low strength	1.00 1.00	Cutbanks cave	0.10		

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Tw: Tetonka-----	100	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
WeA: Enet-----	100	Not limited		Very limited Cutbanks cave	1.00	Not limited	
WeB: Enet-----	100	Not limited		Very limited Cutbanks cave	1.00	Not limited	
WgA: Enet-----	65	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Delmont-----	35	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
WgB: Enet-----	60	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Delmont-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
WmB: Glenham-----	99	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WmC: Glenham-----	99	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WnA: Glenham-----	59	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Prosper-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
WnB: Glenham-----	64	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Prosper-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
WpA: Glenham-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Cavo-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
WpB: Glenham-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Cavo-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrA: Glenham-----	59	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WsA: Glenham-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
WsB: Glenham-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Jerauld-----	20	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
WuB: Glenham-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Delmont-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuC: Glenham-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Delmont-----	35	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.04
WuD: Glenham-----	55	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Talmo-----	35	Somewhat limited Slope	0.63	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope Droughty	0.63 0.20
ww: Water (greater Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
WxC: Glenham-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Java-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WzC: Glenham-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Java-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ZaD: Ethan-----	50	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Houdek-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ZhD: Ethan-----	50	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Houdek-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ZhE: Betts-----	60	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Ethan-----	35	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
ZmD: Peno-----	50	Very limited Low strength Shrink-swell Slope	1.00 1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Raber-----	30	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ZmE: Gettys-----	50	Very limited Slope Shrink-swell Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00
Peno-----	30	Very limited Slope Low strength Shrink-swell	1.00 1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.01
ZrD: Peno-----	50	Very limited Low strength Shrink-swell Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
Raber-----	30	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ZrE: Gettys-----	50	Very limited Slope Shrink-swell Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00
Peno-----	30	Very limited Slope Low strength Shrink-swell	1.00 1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.01
ZsD: Betts-----	55	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Talmo-----	25	Somewhat limited Slope	0.63	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope Droughty	0.63 0.20
ZsE: Betts-----	60	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Talmo-----	20	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.20
ZxD: Java-----	50	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Glenham-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ZxE: Betts-----	50	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Java-----	30	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
ZyD: Java-----	50	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63

Section II
Soil and Site Information

Building Site Development
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Glenham-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ZyE: Betts-----	50	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Java-----	30	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00